



# Example of Driver Engineer Job Description

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Our company is growing rapidly and is looking for a driver engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for driver engineer

- Surround View Camera and Rear View Camera systems
- Sonar based Parking Assist systems
- To fulfill/satisfy customer needs
- Work closely with members of the software team and cross functional teams to develop quality products
- Works closely with feature owner and system architects in this domain
- Ensure that designed or reviewed solutions conform to architectural requirements such as scalability, maintainability, reliability, extensibility, usability and security across multiple domain areas
- Maintain and Update the Chime Manager and Producer Interface Requirements for each cadence
- Update the chime producer database when a new chime is added
- Deliver calibrations files to the teams that implement the chimes
- Support chime related questions from the SMT/Quality/GM regions

## Qualifications for driver engineer

- Proficient system level debugging skills and root cause tough issues
- Familiar with Linux kernel storage SW stack (mmc/ufs driver, kernel block layer, file system and so on) is a big plus
- Familiar with open source software development, upstream experience is a plus

- Experience testing specific Ethernet features such as TCP/IP offloads, jumbo frames, Wake on LAN and ACPI/power management
- 2+ years experience developing and/or optimizing RF driver software for platform solutions or customer cell phone projects